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1291/431 1201/421 GTC TAT CAT CCA AAT AGG ATA GAA AGA CCC ATT AGC AGG GAA ACT GCT GAT AGT CAT GAA V Y H P N R I E R P I S R E T A D S H E 1351/451 1321/441 AAC AAC ATG GAT GGC CCC ATC TCT CTC ATC AGA CCA AAG AGT CGA CCC CAG GAA AGA GAG N N M D G P I S L I R P K S R P Q E R E 1411/471 1381/461 GCC TCT CCC AGC AAT AGC TGC CTG GAT TCC ACT GAC TCA GAA AGC AGC CAT GAT GAC CAC A S P S N S C L D S T D S E S S H D D H 1441/481 1471/491 CAG TCC TAC CAA GGA CAC CCT GCC TTA AAT CCC AAG AGG AAA CAA AGC CCA GCT TAC ATG Q S Y Q G H P A L N P K R K Q S P A 1501/501 1531/511 AAG GAG GAT GTC AAA GCT TTG GAT ACT ACC AAG GCT CCT AAG GGC TCT CTG AAG GAC ATC 1591/531 1561/521 TAC AAG GTC TTC AAT GGG GAA GGA GAA CAG ATT AGG GCC TTC AAG TGT GAG CAC TGC CGA Y K V F N G E G E Q I R A F K C E H C R 1621/541 1651/551 GTC CTT TTC CTA GAC CAT GTC ATG TAC ACC ATT CAC ATG GGT TGC CAT GGC TAC CGG GAC LDHVMYTIHMGCHGYRD 1711/571 1681/561 CCA CTG GAA TGT AAC ATC TGT GGC TAC AGA AGC CAG GAC CGT TAT GAG TTT TCA TCA CAC  $\begin{smallmatrix} P & L & E & C & N & I & C & G & Y & R & S & Q & D & R & Y & E & F & S & S & H \\ \end{smallmatrix}$ 1771/591 1741/581 ATT GTT CGA GGG GAG CAC ACA TTC CAC TAG GCC TTT TCA TTC CAA AGG GGA CCC TAT GAA I V R G E H T F H \* A F S F Q R G P Y E 1801/601 1831/611 LETA AAG ACT GCA CAT GAA GAA ATA CTG CAC TTA CAA TCC CAC CTT TCC TCA AAT GTT GTA NV KTAHEEILHLQSHLSSNVV 1861/621 1891/631 CCT TTT ATT TTT TTA ATA TAA TAC TGG TGA TAA TCT TAT TTT GTG GAG CAG TGT CAT TTG FIFLI \* Y W \* \* S Y F V E Q C H L 1921/641 TCTC TGC T T C ŦŲ. TL. M ٠Ď ij

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390	TGAAGATGAGATCAGGGGCCATGATGAGGGTAGCAGCCTAGAAGAACCCC	439
251	TAATTGAGAGCAGCGAGGTGGCCGACAACAGGAAAGTCCAGGACCTTCAA	300
440	TAATTGAGAGCAGCGAGGTGGCTGACAACAGGGAAGTCCAGGAGCTTCAA	489
301	GGCGAGGGAGTCCGGCTTCCGAATGTAAACTGAAATGTGACGTCTG	350
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551	CAGGACACCTCAGGACCCATTCTGTGGGTAAACCTCACAAGTGTAACTAC	600
740	CAGGATACCTCAGGACCCATTCTGTGGGTAAACCTCACAAGTGCAACTAC	789
601	TGTGGCCGAAGCTACAAGCAGCGCACGTCACTGGAGGAACACAAGGAACG	650
790	tgtggacgaagctacaagcagcagcagttcactggaggagcacaaggaacg	839
651	CTGTCACAACTATCTCCAGAATGTCAGCATGGAGGCTGCCGGGCAGGTCA	700
840	CTGCCACAACTATCTCCAGAATGTCAGCATGGAGGCTGCTGGGCAGGTCA	
	TGAGTCACCATGTACCGCCTATGGAAGATTGTAAGGAACAAGAGCCTATC	750
890	TGAGTCACCATGTACCTCCTATGGAAGATTGTAAGGAACAAGAGCCTATT	939
751	ATGGACAACATATTTCTCTGGTGCCTTTTGAGAGACCTGCTGTCATAGA	800

940	ATGGACAACAATATTTCTCTGGTGCCTTTTGAGAGACCTGCTGTCATAGA	989
801	GAAGCTCACGGCAAATATGGGAAAGCGCAAAAGCTCCACTCCTCAGAAGT	850
990	GAAGCTCACGGGGAATATGGGAAAACGTAAAAGCTCCACTAAAAAGT	1039
851	TTGTGGGGGAAAAGCTTATGCGATTCAGCTACCCAGATATTCATTTTGAT	900
1040	TTGTGGGGGAAAAGCTCATGCGATTCAGCTACCCAGATATTCACTTTGAT	1089
901	ATGAACTTAACATATGAGAAGGAGGCTGAGCTGATGCAGTCTCATATGAT	950
1090	ATGAACTTAACATATGAGAAGGAGGCTGAGCTGATGCAGTCTCATATGAT	1139
951	GGACCAAGCCATCAACAATGCAATCACCTACCTTGGAGCTGAGGCCCTTC	1000
1140	GGACCAGCCATCAACAATGCAATCACCTACCTTGGAGCTGAGGCCCTTC	1189
1001	ACCCTCTGATGCAGCATGCACCAAGCACAATCGCTGAGGTGGCCCCAGTT	1050
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1051	ATAAGCTCAGCTTATTCTCAGGTCTATCATCCAAACAGGATAGAAAGACC	1100
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1101	CATTAGCAGGAAACATCTGATAGTCACGAAAACAACATGGATGG	1150
1290	CATTAGCAGGGAAACTGCTGATAGTCATGAAAACAACATGGATGG	1339
1151	TCTCTCTCATCAGACCAAAGAGTCGACCCCAGGAAAGAGAGGCCTCGCCC	1200
1340	TCTCTCTCATCAGACCAAAGAGTCGACCCCAGGAAAGAGAGGCCTCTCCC	1389
1201	AGCAATAGCTGCCTCGATTCTACTGACTCAGAAAGTAGCCATGATGACCG	1250
1390	AGCAATAGCTGCCTGGATTCCACTGACTCAGAAAGCAGCCATGATGACCA	1439
1251	CCAGTCCTACCAAGGAAACCCTGCCTTAAATCCCAAGAGGAAACAAAGCC	1300
1440	CCAGTCCTACCAAGGACACCCTGCCTTAAATCCCAAGAGGAAACAAAGCC	1489
1301	CAGCTTACATGAAGGAGGATGTCAAGGCTTTGGATGCTACCAAGGCCCCC	1350
1490	CAGCTTACATGAAGGAGGATGTCAAAGCTTTGGATACTACCAAGGCTCCT	1539
1351	AAGGGCTCTCTGAAGGACATCTATAAGGTTTTCAATGGAGAAGGAGAACA	1400
1540	AAGGGCTCTCTGAAGGACATCTACAAGGTCTTCAATGGGGAAGGAGAACA	1589
1401	GATAAGGGCCTTCAAGTGTGAGCACTGCCGAGTCCTTTTTCTAGACCATG	1450
1590	GATTAGGGCCTTCAAGTGTGAGCACTGCCGAGTCCTTTTCCTAGACCATG	1639
1451	TCATGTACACCATTCACATGGGTTGCCATGGCTACCGGGACCCACTGGAA	1500
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1501	TGCAACATCTGTGGCTACAGAAGCCAGGACCGCTACGAATTTTCATCACA	1550
1690	TGTAACATCTGTGGCTACAGAAGCCAGGACCGTTATGAGTTTTCATCACA	1739

1	METEAIDGYITCDNELSPEREHSNMAIDLTSSTPNGOHASPSHMTSTDSV	50
1	METEAIDGYITCDNELSPEREHSNMAIDLTSSTPNGQHASPSHMTSTDSV	50
51	KLEMOSDEECDRKPLSREDEIRGHDEGSSLEEPLIESSEVADNREVOELQ	100
51	KLEMOSDEECDRKPLSREDEIRGHDEGSSLEEPLIESSEVADNREVQELQ	100
101	GEGGIRLPNGKLKCDVCGMVCIGPNVLMVHKRSHTGERPFHCNQCGASFT	150
101		150
151	OKGNLLRHIKLHSGEKPFKCPFCSHACRRDALTGYLRTHSVGKPHKCNY	200
151	QKGNLLRHIKLHSGEKPFKCPFCSHACRRDALTGYLRTHSVGKPHKCNY	200
201	CGRSYKQRSSLEEHKERCHNYLQNVSMEAAGQVMSHHVPPMEDCKEQEPI	250
201	CGRSYKORSSLEEHKERCHNYLONVSMEAAGOVMSHHVPPMEDCKEQEPI	250
251	MDNNISLVPFERPAVIEKLTGNMGKRKSSTPQKFVGEKLMRFSYPDIHFD	300
251	MDNNÍSLVPFERPAVIEKLTGNMGKRKSSTPQKFVGEKLMRFSYPDÍHFD	300
301	MNLTYEKEAELMQSHMMDQAINNAITYLGAEALHPLMQHPPSTIAEVAPV	350
301	MNLTYEKEAELMQSHMMDQAINNAITYLGAEALHPLMQHPPSTIAEVAPV	350
351	ISSAYSQVYHPNRIERPISRETADSHENNMDGPISLIRPKSRPQEREASP	400
351	issaysovyhpnrierpisretadshennmogpislirpksrpoereasp	400
401	SNSCLDSTDSESSHDDHQSYQGHPALNPKRKQSPAYMKEDVKALDTTKAP	450
401		450
451	KGSLKDIYKVFNGEGEQIRAFKCEHCRVLFLDHVMYTIHMGCHGYRDPLE	500
451	KĠŚLKDIYKVFNGEĠEQIRAFKĊEHĊRVLFLDHVMYTIHMĠĊHĠYRDPLE	500
501	CNICGYRSQDRYEFSSHIVRGEHTFH 526	
501	CNICGYRSQDRYEFSSHIVRGEHTFH 526	